

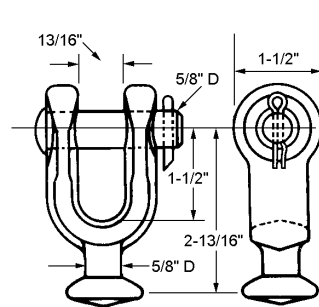
MATERIAL STANDARD**FITTINGS, FORGED STEEL INSULATOR**

Fig. 1

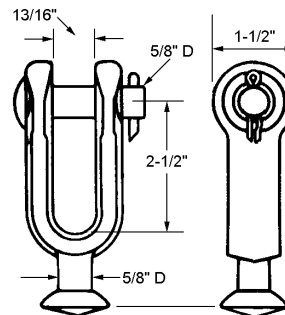


Fig. 2

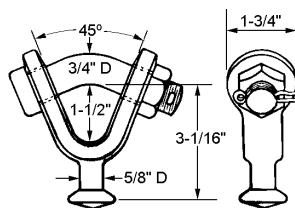


Fig. 3

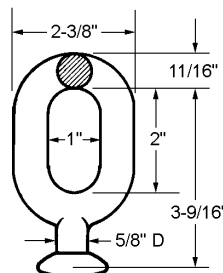


Fig. 4

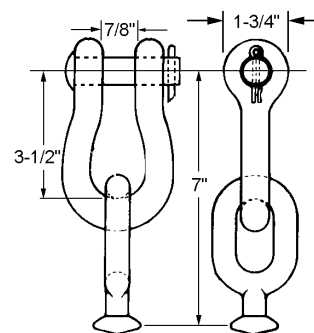


Fig. 5

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Insulator Fittings commonly used to attach suspension insulators to supporting structures shall be made of heat-treated, drop-forged steel of AISI No. C-1038 grade. The dimensions of the ball shall meet the requirements of EEI-NEMA standard TDJ-52 as it applies to ball-and-socket gauge for Class 52-3 insulators.

Cotterpins, where required, shall be made of hard-drawn bronze or stainless steel, and shall be self-locking. The insulator fitting, Figure 5, shall be shipped assembled.

The fittings shall be galvanized in accordance with ASTM specification A 153.

Reference Specifications: ASTM A 153; EEI-NEMA TDJ-52, latest revisions.

Stock Unit: EA

Stock Number	Fig. No.	Type of Fitting	Ultimate Str-Lbs	Approved Manufacturers			
				Anderson/Hubbell	B.T./Joslyn	Flagg/ Joslyn	Reliable/MacLean
695505	1	Ball Clevis	30,000	BC-30	BT3055	13200	CB-55
695515	2	Ball Clevis	30,000	70488-2000	—	13201	CB-55L
695525	3	Y-Clevis Ball	30,000	YBC-30	BT3030	—	YCB-65A
695860	4	Ball Eye	30,000	BE-30	BT3014	13000	OEB-55
696135	5	Tower	30,000	BE-30-AS-50	BT3014/ BT3025	—	ASBE-65A

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